

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/567,958
Source: IFWP
Date Processed by STIC: 2/28/06

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number:

10567, 958

CRF Edit Date:

2/28/06

Edited by:

ZC

___ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

___ Corrected the SEQ ID NO. Sequence numbers edited were:

___ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

☒ Deleted: ☒ invalid beginning/end-of-file text ; ___ page numbers

___ Inserted mandatory headings/numeric identifiers, specifically:

___ Moved responses to same line as heading/numeric identifier, specifically:

___ Other:



IFWP

RAW SEQUENCE LISTING

DATE: 02/28/2006

PATENT APPLICATION: US/10/567,958

TIME: 12:43:48

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\02272006\J567958.raw

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3 <110> APPLICANT: The Board of Trustees of the University of Illinois
4      Kumar, Nalin M.
5      Yue, Beatrice
6      Siddiqui, Shahid
7      Malik, Asrar B.
8      Pulido, Jose S.
10 <120> TITLE OF INVENTION: SILENCING OF TGF-BETA TYPE II RECEPTOR EXPRESSION BY siRNA
12 <130> FILE REFERENCE: UIC0005WO
C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/567,958
C--> 14 <141> CURRENT FILING DATE: 2006-02-10
14 <150> PRIOR APPLICATION NUMBER: US 60/495,161
15 <151> PRIOR FILING DATE: 2003-08-13
17 <150> PRIOR APPLICATION NUMBER: US 60/517,809
18 <151> PRIOR FILING DATE: 2003-11-06
20 <150> PRIOR APPLICATION NUMBER: US 60/561,542
21 <151> PRIOR FILING DATE: 2004-04-09
23 <150> PRIOR APPLICATION NUMBER: PCT/US2004/025984
24 <151> PRIOR FILING DATE: 2004-08-10
26 <160> NUMBER OF SEQ ID NOS: 161
28 <170> SOFTWARE: PatentIn version 3.3
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31 <211> LENGTH: 21
32 <212> TYPE: DNA
33 <213> ORGANISM: Homo sapiens
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50 <212> TYPE: DNA
51 <213> ORGANISM: Homo sapiens
53 <400> SEQUENCE: 3
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57 <210> SEQ ID NO: 4
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59 <212> TYPE: DNA
60 <213> ORGANISM: Homo sapiens
62 <400> SEQUENCE: 4

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80 <212> TYPE: DNA
81 <213> ORGANISM: Artificial Sequence
83 <220> FEATURE:
84 <223> OTHER INFORMATION: Synthetic oligonucleotide
86 <400> SEQUENCE: 6
87 ttaggacgua cucguugacg u 21
90 <210> SEQ ID NO: 7
91 <211> LENGTH: 21
92 <212> TYPE: DNA
93 <213> ORGANISM: Artificial Sequence
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96 <223> OTHER INFORMATION: Synthetic oligonucleotide
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104 <212> TYPE: DNA
105 <213> ORGANISM: Artificial Sequence
107 <220> FEATURE:
108 <223> OTHER INFORMATION: Synthetic oligonucleotide
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111 ttccgguucg acuucgucuu g 21
114 <210> SEQ ID NO: 9
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116 <212> TYPE: DNA
117 <213> ORGANISM: Artificial Sequence
119 <220> FEATURE:
120 <223> OTHER INFORMATION: Synthetic oligonucleotide
122 <400> SEQUENCE: 9
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126 <210> SEQ ID NO: 10
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128 <212> TYPE: DNA
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132 <223> OTHER INFORMATION: Synthetic oligonucleotide
134 <400> SEQUENCE: 10
135 ttcguacucu uguaugaggu c 21

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140 <212> TYPE: DNA
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152 <212> TYPE: DNA
153 <213> ORGANISM: Artificial Sequence
155 <220> FEATURE:
156 <223> OTHER INFORMATION: Synthetic oligonucleotide
158 <400> SEQUENCE: 12
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165 <213> ORGANISM: Homo sapiens
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172 <211> LENGTH: 20
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176 <220> FEATURE:
177 <223> OTHER INFORMATION: Synthetic oligonucleotide
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207 <213> ORGANISM: Artificial Sequence
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TIME: 12:43:48

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\02272006\J567958.raw

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228 <210> SEQ ID NO: 19
229 <211> LENGTH: 21
230 <212> TYPE: DNA
231 <213> ORGANISM: Homo sapiens
233 <400> SEQUENCE: 19
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237 <210> SEQ ID NO: 20
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239 <212> TYPE: DNA
240 <213> ORGANISM: Artificial Sequence
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243 <223> OTHER INFORMATION: Synthetic oligonucleotide
245 <400> SEQUENCE: 20
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249 <210> SEQ ID NO: 21
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251 <212> TYPE: DNA
252 <213> ORGANISM: Artificial Sequence
254 <220> FEATURE:
255 <223> OTHER INFORMATION: Synthetic oligonucleotide
257 <400> SEQUENCE: 21
258 aaacuugacu gcaccguugt t 21
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262 <211> LENGTH: 21
263 <212> TYPE: DNA
264 <213> ORGANISM: Homo sapiens
266 <400> SEQUENCE: 22
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276 <223> OTHER INFORMATION: Synthetic oligonucleotide
278 <400> SEQUENCE: 23
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282 <210> SEQ ID NO: 24
283 <211> LENGTH: 21

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TIME: 12:43:48

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\02272006\J567958.raw

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287 <220> FEATURE:
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294 <210> SEQ ID NO: 25
295 <211> LENGTH: 21
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297 <213> ORGANISM: Homo sapiens
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318 <213> ORGANISM: Artificial Sequence
320 <220> FEATURE:
321 <223> OTHER INFORMATION: Synthetic oligonucleotide
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324 uuuacacagu uguggaaaact t 21
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329 <212> TYPE: DNA
330 <213> ORGANISM: Homo sapiens
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337 <211> LENGTH: 21
338 <212> TYPE: DNA
339 <213> ORGANISM: Artificial Sequence
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344 <400> SEQUENCE: 29
345 auccugcaug agcaacugct t 21
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350 <212> TYPE: DNA
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353 <220> FEATURE:
354 <223> OTHER INFORMATION: Synthetic oligonucleotide
356 <400> SEQUENCE: 30

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/567,958

DATE: 02/28/2006

TIME: 12:43:49

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\02272006\J567958.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application No

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date

Raw Sequence Listing before editing,
for reference only



IFWP

RAW SEQUENCE LISTING

DATE: 02/21/2006

PATENT APPLICATION: US/10/567,958

TIME: 13:07:36

Input Set : A:\UIC0005US.NP.SEQ.txt

Output Set: N:\CRF4\02212006\J567958.raw

3 <110> APPLICANT: The Board of Trustees of the University of Illinois
 4 Kumar, Nalin M.
 5 Yue, Beatrice
 6 Siddiqui, Shahid
 7 Malik, Asrar B.
 8 Pulido, Jose S.
 10 <120> TITLE OF INVENTION: SILENCING OF TGF-BETA TYPE II RECEPTOR EXPRESSION BY siRNA
 12 <130> FILE REFERENCE: UIC0005WO
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 C--> 14 <141> CURRENT FILING DATE: 2006-02-10
 14 <150> PRIOR APPLICATION NUMBER: US 60/495,161
 15 <151> PRIOR FILING DATE: 2003-08-13
 17 <150> PRIOR APPLICATION NUMBER: US 60/517,809
 18 <151> PRIOR FILING DATE: 2003-11-06
 20 <150> PRIOR APPLICATION NUMBER: US 60/561,542
 21 <151> PRIOR FILING DATE: 2004-04-09
 23 <150> PRIOR APPLICATION NUMBER: PCT/US2004/025984
 24 <151> PRIOR FILING DATE: 2004-08-10
 26 <160> NUMBER OF SEQ ID NOS: 161
 28 <170> SOFTWARE: PatentIn version 3.3

Does Not Comply
 Corrected Diskette Needed
 (PS.1)

ERRORED SEQUENCES

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 E--> 2103 - 35 -

21

deleted

VERIFICATION SUMMARY

DATE: 02/21/2006

PATENT APPLICATION: US/10/567,958

TIME: 13:07:38

Input Set : A:\UIC0005US.NP.SEQ.txt

Output Set: N:\CRF4\02212006\J567958.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application No

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:2103 M:254 E: No. of Bases conflict, this line has no nucleotides. ✓